

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ELECTRON GUN**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as

Application Serial No. 0 / \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |           |                        | <u>Priority Claimed</u>  |                             |
|------------------------------|-----------|------------------------|--------------------------|-----------------------------|
| (Number)                     | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> | <input type="checkbox"/> No |
| (Number)                     | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> | <input type="checkbox"/> No |
| (Number)                     | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> | <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                 |               |  |
|---------------------------------|---------------|--|
| 0 /<br>(Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |
| 0 /<br>(Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Ansel M. Schwartz, Reg. No. 30,587

**Send Correspondence to:**

Ansel M. Schwartz 412/621-9222

**Direct Telephone Calls to:** (name and telephone number)

|  |   |
|--|---|
| Full name of some or first inventor        | Frederick Michael Mako                              |
| Inventor's signature                       | <i>Frederick M. Mako</i>                            |
| Residence                                  | 6308 Youngs Branch Drive, Fairfax Station, VA 22039 |
| Date                                       | 11/28/94  |
| Citizenship                                | United States                                       |
| Post Office Address                        | 6308 Youngs Branch Drive, Fairfax Station, VA 22039 |
| Full name of second joint inventor, if any | William Kalman Peter                                |
| Second Inventor's signature                | <i>William Kalman Peter</i>                         |
| Date                                       | 11/28/94  |
| Residence                                  | 11902 Bargate Court, Rockville, MD 20852            |
| Citizenship                                | United States                                       |
| Post Office Address                        | 11902 Bargate Court, Rockville, MD 20852            |

(Supply similar information and signature for third and subsequent joint inventors.)

PATENT

Attorney's Docket No. MAKO-8

Applicant or Patentee: Frederick Michael Mako, William Kalman Peter  
Serial or Patent No.: 0 / \_\_\_\_\_  
Filed or Issued: \_\_\_\_\_  
For: ELECTRON GUN

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b))—INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled ELECTRON GUN

described in

the specification filed herewith.  
 application serial no. 0 / \_\_\_\_\_, filed \_\_\_\_\_.  
 patent no. \_\_\_\_\_, issued \_\_\_\_\_.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

no such person, concern, or organization  
 persons, concerns or organizations listed below\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention availing to their status as small entities. (37 CFR 1.27).

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

INDIVIDUAL       SMALL BUSINESS CONCERN       NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

INDIVIDUAL       SMALL BUSINESS CONCERN       NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

INDIVIDUAL       SMALL BUSINESS CONCERN       NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of pay-

ing, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.29(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Frederick Michael Mako

Name of Inventor

Frederick M Mako

Signature of Inventor

Date 11/28/94

William Kalman Peter

Name of Inventor

William Peter

Signature of Inventor

Date 11/28/94

Name of Inventor

Date \_\_\_\_\_

Signature of Inventor